

INDEX TO PRINCIPAL CONTENTS OF THE CONTRACT JOURNAL

CLXXIX.

No. 4241-4253

October 6, 1960, to December 29, 1960.

The regular features, Talking of Safety, by "Dragee," John Sumner's Notebook, "Men and Movements," In Parliament, New Companies, Current Constructional Activities are not included in this Index

A	PAGE	B	PAGE	D	PAGE
Abbassiyat Highway Bridge, Iraq	635	British Embassy in Rome, Sir Basil Spence to Design	1199	Dumper, George Fowell Mk.XI	91
Aberford By-pass Contract	85	B.M.C. Plant, Bathgate, Scotland, Contract for Third Stage	500	Dumper, Roadmac Loadadump	1353
Accidents, Staggering Cost of	1058	British Road Tar Association, Annual Dinner	783	Dumpers, Heavy-duty Introduced by Motor Rail	1487
A Lawyer Considers:		British Road Tar Association, Résumé of Activities	505		
A Price Restriction Upheld	358	British Standards:		E	
A Safety Prosecution—Occupiers' and Employers' Liability	1572	Connectors for Timber	1667	Earthmoving Machinery, U.S. Contractor Takes a Look at Some Faults in	1225
Conditions Imposed by Planning Authority—Contracts with Local Authorities—The Offices Act, 1960	1317	Guaranteed Minimum Reckoners	90	Eastern Region Electrification, Civil Engineering Work on	1052
Responsibility for Faulty Goods or Materials	488	Sound Insulation and Noise Reduction Wrought Copper and Wrought Zinc Rainwater Goods	1486	Electrical Installation Contracting, Progress by National Inspection Council	1061
Sales of "Know-how"—Tax Liability on Sales of Investments in Land—A Safety Prosecution	765	Building Block Plant is U.K.'s Largest Building Research Station Digest No. 2. Questions and Answers	229	Engineer's Concept of Equilibrium	218
The Expense Account	1057	Building Research Station Digest No. 3. Working in Winter or Bad Weather	501	Excavator, J.C.B. Introduce Small	1091
Allen 9/15 Trencher	1222	Building Research Station Digest No. 4. Repairing Brickwork	1063	Excavator, Neal-Unit NU 1620	945
Aluminium Plant Extension, £10m. Monmouthshire	212	Building Research Station Digest No. 5. Materials for Concrete	1585		
Amalgamation of Civil and Municipal Engineers, Members Voting on Proposed Terms	366			F	
Anglesey, Nuclear Power Station Plan Architects' Commissions, Complexity of Architects' Departments: Are They Necessary, Municipal Engineers Reply to R.I.B.A.	1194	C		Federation Internationale de la Precontrainte, Plans for Fourth International Congress	1460
Architectural Association, Annual General Meeting	779	Cardiff, Oil Terminal Built at Dock	1665	Federation of Registered House-builders, Annual Dinner	766
Argal Dam, Falmouth, Raising of the	223	Carlisle Civic Centre, Early Start on	1322	Filter Bed Cleaning, Mechanisation of, Use of Track-laying Machines	1318
Austrian Motorways, Construction of Concrete Surfacing	777	Car Parking Convention, London	215	Fire Research Station, Boreham Wood, New Buildings for	769
Aveling-Barford Tractor Shovel	945	Caterpillar 966A Traxcavator	949	Fire Service Building, Lack of Progress Deployed	73
		Cawder New Town Plan	1454	Flats at Woolwich, "Butterfly" Tower	1592
B		Chelsea Housing Development Features 11-storey Block	1459	Flats, Early Completion of 12-storey Newcastle	1663
Babcock - Weitz Tower Crane, First British-built	1091	Cheshire Margarine Works Expansion	761	Flats Foundations, New Technique Used on London	1349
Bakers Hall, Tower Hill	492	Cheshire, Tenders Invited for Section of Birmingham-Preston Motorway	1324	Floating Power Station for Missile Warming Site	228
Balderhead Reservoir, Firms Invited to Tender	364	Chiswick-Langley Motorway, Line of Route Fixed	500	Flooring, Woodwool Formers in New Lightweight	1595
Barnstaple Long Bridge, Widening of	1485	Clacton Sea Defence Works Completed, New Sea Wall at Holland Gap	77	Ford's Hamburg Convention	921
Barrow Designed on Hover Principle, Power	1593	Cleansing Depot Opened at Salford, Modern	1329	Ford Introduce New Super Major Tractor	1221
Basildon's Tallest Office Building, Cubitts Begin Work on Tower Block	1667	Clutch Facings for Heavy Duties	948	Forth Road Bridge, Cable Anchorage Contract	921
Bedford, New Municipal Offices at	233	Coast Protection Costs, Sharing of	83	Forth Road Bridge, Contracts for Approach Viaducts and Roadworks	1584
Belfast Animal Feed Mill, Unusual Silo Construction at	626	Colliery Contract for Wimpey	1459	Forth Road Bridge, Erection of Towers	773
Belfast Oil Refinery, British Petroleum's Plans	918	Compressor, Land-Rover Mounted Vane Compressor, New Version of CP.125	946	Frontloader 80A	1671
Belgian Beam Development for U.K.	1222	Concrete Portal Frames in New Birmingham Church	1197	Fulham Petroleum Depot, Underground Storage at	231
Berkshire Road Research Track Completed	632	Concrete, Stress Distribution in Anchorage Zones of Members	1486	Fylingdales Early Warning Station Contracts	1194
Birmingham, Chamber of Commerce House	1448	Conditions of Contract, Civils Discuss I.C.E.	1346		
Birmingham-Preston Motorway, Further Contracts for Laing	630	Construction, A Contractor's View on Effect of Design on Speed of Construction	1315	G	
Birmingham-Preston Motorway Modifications	1062	Construction Equipment Deliveries, Record Figure for	1459	Gatwick Airport, Prestressed Concrete Taxiway and Aprons at	775
Birmingham-Preston Motorway, Tenders Re-invited	222	Construction Work During Third Quarter, Rise in	1483	Glasgow Store Rebuilding Starts at Roof Level	776
Birmingham Shopping Centre, One of Europe's Largest Post-war Undertakings	1461	Contractors' Orders Total £444m. in Third Quarter	1578	Glen Nevis Hydro - electric Project, Scotland	222
Book Reviews:		Contractors' Plant Association Annual Dinner	359	Glucose Factory, Special Cement Used in Construction of London	499
"Applied Building Construction—A Third Year Course", by A. Medlycott	922	Correspondence		Greenock Dock Project, Financing £4,250,000	80
"Cabma Register, 1960"	922	Construction's "Export Drive"	87	Gregory Housing, Development at Southwick	1061
"Constructional Steelwork Simply Explained", by Oscar Faber	1670	Controlling Shareholders and Death Duty	82, 492	Guy's Hospital Extension, Rapid Framework Construction on	1185
"Erecting Structural Steelwork", by Samuel P. Oppenheimer	1456	Road Accidents—B.S.S. 812	919		
"First Aid in the Factory", by Lord Taylor	1670	Craftsmen and Apprentices, Employment of M.O.W. Census Results	1197	H	
"Formwork to Concrete", by C. K. Austin	88	Crane, 4-ton "Staffa" Mobile	235	Hammersmith, New Headquarters for British Oxygen	1580
"Practical Problems in Foundations", by Henry R. Reynolds	1670	Crowthorne Road Research Track Completed	632	Hampstead Civic Centre, Plan for	1350
"Practical Surveying", by G. W. Usill	1066	Croydon Airport, Plan to Develop Part of	921	Holborn Swimming Bath Incorporated in Office Block	1327
"Radioactive Wastes—Their Treatment and Disposal"	88	Crystal Palace Sports Centre, Progress on £2m.	1187	Holman Road Ripper	948
"Reinforced Concrete Piling and Piled Structures", by F. E. Wentworth Shields	88			Holtrac Crawler-mounted Drill Rig	947
"Spon's Architects' and Builders' Price Book, 1960-61"	922	D		Hospital, £1,370,000 Contract for Princess Margaret, Swindon	222
"The Scottish Municipal Annual, 1960"	1066	Dam, Construction of Kyle, Southern Rhodesia	1573	Hospital, Rapid Framework Construction on Guy's Extension	1185
Boring Pile Foundations for Houses, by H. G. Vallings	1055	Dam, Opening of Warragamba	373	Hough B.70 Payloader	91
Boydell Market 7yd. Articulated Dump Truck	1092	Dam, Raising of the Argal, Falmouth	223	House-builders' London Conference, Registered	763
Bristol Multi-storey Luxury Flats	1664	Detling Village By-pass	364	Housing Scheme by Direct Labour Major, at Salford	1321
Bristol Wine Warehouse, Insulation a Feature of	367	Direct Labour "Against Country's Interests"	498	Hover-Barrow	1593
		Direct Labour, Building by, A Critical Analysis	360	Hunterston Nuclear Power Station, Civil Work Substantially Complete	68
		Dorman Long Development, £36m.	509	Hyde Park Underground Garage Scheme Praised	1463
		Drainage Works Planned at West Hartlepool, Major	357		
		Drifter with Reversible Rotation, Heavy	235	I	
				Immingham Graving Dock Built in 24 Years	1349
				Imperial College, Opening of New Physics Building at	631

	PAGE
I	
Indus Basin Scheme, List of Approved Tenderers	1194
Inflammable Factory Roofs are Nightmare for Underwriters	496
Institute of Building Estimators, Annual General Meeting	773
Institute of Quarrying Annual Conference	226
Institute of Works and Highways Superintendents, Presidential Address	81
Institution of Civil Engineers, Conditions of Contract Discussed	1346
Institution of Civil Engineers, Sir Herbert Manzoni's Presidential Address	623
Institution of Highway Engineers, Prince Philip Installed as President	1579
Institution of Municipal Engineers, Car Parking Convention	215, 355
Institution of Public Health Engineers, Presidential Address	491
Institution of Structural Engineers, Presidential Address	218
Institution of Water Engineers, Annual Dinner	1324
Interior Decoration of Factories, New Regulations	370
Iran, British Company's Aerial Survey Contract	1202
Iraq, Abbassiyat Highway Bridge Completed	635
Israel, Edmund Nuttall's Shipyard Contract	1347
J	
John Lewis Store, Oxford Street, London, Rebuilding of	767
J.C.B. Introduce Small Excavator	1091
K	
Kariba Dam, Engineers Check Stresses at Kariba Hydro-electric Scheme, Tribute to Consulting Engineers and Contractors	507
Kilindi Harbour Installation, 1,912yd. of Track Laid in Three Months	634
Kincardine Power Station in Operation, First Stage of	923
Kyle Dam and Irrigation Scheme, Southern Rhodesia, Construction of	352
L	
Laboratory Building, London Transport's New Central	1323
Labour-only Sub-contracting, Eastern Federation Publish Agreement	1347
Ladder Drilling Method of Tunnelling	1223
Leeds University Building will House Three Engineering Departments	495
Leicester Sewage Disposal Works, Progress of £2,750,000 Scheme	83
LeTourneau-Westinghouse 60-ton Dump Truck	1094
Library, New Central for Norwich	1065
Lift, "Mobiliftor" Self-propelled Mobile Lighting Column Can be Raised and Lowered	640
Liverpool, Laing Awarded Mill Contract	234
Local Authority Housing, New Working Party Appointed	1067
Loch Awe Hydro-electric Scheme, Mitchell's Third Contract	918
London Association of Builders' Foremen and Clerks of Works Annual Dinner	925
L.C.C. to Set Up Roads Committee	1062
L.C.C. Traffic Survey, U.S. Engineers to Advise on	1592
L.C.C.'s Brandon Estate Nearing Completion	1584
L.C.C.'s Park Lane Improvement, First Stage Completed	1581
L.C.C.'s Park Lane Improvement, Road Surfacing on	489
L.M.B.A. Medals Presentation	363
London Transport's New Central Laboratory Building	916
Lorain MC-875 Lorry-mounted Crane	1323
Luton's New Library will Span River Lee	1671
M	
Manchester, £765,000 Contract for Electricity Offices	1462
Meadow Bank Rock Salt Mine Extension	631
Melbourne, Costain's Office Block Contract	1351
Merton Frontloader 65A	373
Merton Frontloader 80A	89
Metropolitan Water Board, Mechanisation of Filter Bed Cleaning	1671
Mill, Laing's Contract for Liverpool	1318
Ministry of Transport, New Headquarters for	1067
Ministry's Road Grant System Criticised, Improvements in North Riding	1454
Mobilift Building Block Carrier	1583
Monmouthshire Aluminium Plant Extension, £10m.	946
Motorway, Ross, Open to Traffic	212
Motorways, Austrian, Construction of Concrete Surfacings	1313
Motorways, Design and Construction of, Lessons Learned from the Consultant's Angle	777
Motorways Lack Forward Planning says Kent County Surveyor	1325, 1451

	PAGE
M	
Mount Isa Railway Project, Queensland, Contract	373
Muir-Hill 4yd. Hydraulic Loader	1222
Muir-Hill-Camill Dump Truck	1092
N	
National Provident Institution Building, London	1190
Neal-Unit Excavator	945
Neath Civic Centre, Architect Appointed	1062
Nelson Loader	1090
Newcastle Flats, Early Completion of 12-storey	1663
New Zealand, Completion of Commerce House, Wellington	1069
Nigerian Seaport Extensions, Port Harcourt Capacity Doubled	227
Nigeria's £4m. Cement Works	87
Northfield Dumper	947
North of Scotland Hydro-electric Scheme, Glen Nevis Project	222
North Riding Road Improvements	1583
Northwich By-pass, Eastern Section Opened	1349
Norwich, New Central Library for	1065
Nuclear Power Station, Hunterston, Civil Work Substantially Complete	68
Nuclear Power Station, Minister Gives Consent to Oldbury	500
Nuclear Power Station Plan for Wylfa, Anglesey	1460
O	
Oil Terminal Built at Cardiff Dock, £4m.	1665
Oldbury Nuclear Power Station, Minister Gives Consent	500
Opencast Coal Mining Contract, Costain Awarded £7m.	1324
Ottawa/Hydra-Hammer	641
P	
Parking Control, by J. T. Duff	1587
Park Lane Improvement Scheme, First Stage Completed	489
Park Lane Improvement Scheme, Road Surfacing on	363
Parsons-Shawnee 1500 Backhoe	1487
Perth, Construction of Queen's Bridge	496
Pilkington Glass Factory Extension	1191
Power Station for Missile Warning Site, Floating	228
Power Station in Operation, First Stage of Kincardine	352
Prestressed Beams, Fire Resistance of	364
Prestressed Concrete, Meeting on Stranded Wire Cable for	507
Professional Co-operation, Importance of, Stressed by R.I.C.S. President	1189
Public Health Bill, Purposes and Scope of the	1058
Public Health Engineers' President Concerned at Research Lag	491
Public Works and Municipal Services Congress	909
Public Works Exhibition, Preview of Exhibits	764
Q	
Quantity Surveying, Future of, Independence Must be Preserved	493
Queen's Bridge, Perth	496
R	
Railway Freight Depot Completed Six Months Ahead of Schedule	497
Railway Modernisation in Herts, Broxbourne Station Opened	917
Railways, Civil Engineering Work on Eastern Region Electrification	1052
Railways, Construction of Bank Travo-lators	79
Reservoir, £11.4m. Scheme at Diddington, Hunts.	1060
Reservoir Planned at Edinburgh, £1.3m.	921
Road Breaker with Creep Control	641
Road Pavements, Standards of Design for	371
Road Traffic Signs, County Surveyors to Consider Suitability	925
Roadworks Safety Code, Complaints Against Contractors	1668
Rome, Sir Basil Spence to Design New British Embassy	1199
Ross Motorway Open to Traffic	1313
Rondabouts and Traffic Signals by T. E. H. Williams	1059
Royal Institute of British Architects, President's Inaugural Address	771
Royal Institution of Chartered Surveyors, Presidential Address	1189
S	
Safety Code for the Construction Industries by "Drage"	914
Safety Officers for Construction Sites, Draft Regulations Propose Code for Safe Working	783
St. Christopher House, Southwark, New Headquarters for Ministry of Transport	1454
St. Neot's Bridge, Consultants Appointed	1054

	PAGE
S	
St. Pancras Public Baths, Reconstruction of	915
Salford, Major Housing Scheme by Direct Labour	1321
Salford, Modern Cleansing Depot Opened at	1329
Salt Mine, Modernisation of Britain's Only Rock	1351
School Building, Development Project in Notts.	781
Scottish Special Housing Association, Site-servicing by Direct Labour Increases	772
Sea Defence Works Completed, Claeton Sewage Sampler, Automatic, by Sir Herbert J. Manzoni, C.B.E.	77
Sewer Dredging Rig, B.H.C.	1347
Shawnee Poole Sales Development	1487
Sizewell Nuclear Power Station Contract Announced	509
Smithfield Poultry Market Contract	1195
Snow Clearance Grant Wanted, Bigger South Cambridgeshire's Comprehensive Water Supply Scheme	1346
Southampton Housing Estate, Minister Approves Big	1483
Southern Rhodesia's Tallest Office Block	919
South Mimms By-pass Contract Placed	914
Southwick Urban Council's Terrace Houses, Angled Rooms in	1201
Spadeadam Research Establishment, Further Details of Britain's Rocket Test Base	630
Speed of Construction, A Contractor's View on Effect of Design on	219
Staffs, County Surveyor's Annual Report	1315
Stamford By-pass Opened	913
Standards of Small Builders, Raising the Steelworks, £60m. Expansion for Park Gate Iron and Steel Co., Rotherham	621
Stevenage By-pass Progress, Statement by Contractors	776
Supergrid, Increasing the Power of the Swedish Tjörn Bridges, Prestressed Concrete and Steel Tube Construction	1591
Swimming Bath Incorporated in Office Block, Holborn	1485
Swindon, Contract for Princess Margaret Hospital	1465
Swindon, Cubitts' Contract for Pressed Steel Co. Factory	1327
T	
Tall Buildings, Design of, Architect Considers Some Engineering Problems	1457
Tarmacadam for Motorways, Use of, Experiments at Road Research Laboratory	505
Television Building, Dublin, Radio Eireann's new	770
Thames-Lee Valley Deep Tunnel Main	71
Thorpe Marsh Power Station Contract	1062
Thwaites Two-way Discharge Dumper	948
Timber Beams in Wakefield Warehouse, Unusual	925
Timber Development Association Building has Three Conoid Shells	503
Timber Girders, Storage Shed Features 150ft.	781
Timber, Two New Factory Shell Roofs in	1591
Toronto, 11-storey Offices Built in Two Sections	87
Town Planning Institute, President's Address	774
Tractor, Ford Introduce New Super Major	1221
Tractor Shovels Cut Sand Pit Overheads	375
Trawsfynydd Nuclear Power Station, Work Progressing on	1455
Tunnelling, Ladder Drilling Method of	1223
U	
U.S. Embassy Building Completed	1054
V	
Van den Berghs and Jurgens' Cheshire Factory Extension	761
Villiers Enter Oil Engine Field	639
Volta Dam, U.K. Groups to Bid for	766
W	
Wage Increase for Builders	1592, 1664
Warmwell Sand Producing Plant Installation	1353
Warragamba Dam, Opening of	373
Water Charges for Building Work	1462
Water Mains and Pipelines, Testing, New Method of Tracing and Measuring Leak Rate	1193
Water Main, Thames-Lee Valley	71
Water, Meeting the Growing Demand for	1060
Water Supply Scheme, South Cambridgeshire's Comprehensive	919
Water, Use and Control of, Great Problems Emerging, Minister Tells Engineers	1324
West Hartlepool, Major Drainage Works Planned at	357
Winch, Sykes Announce New 10cwt.	375
Winfrith, Construction at Atomic Energy Establishment	75
Woodfield P750 Winch	1489

